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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent
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December 20, 2002

Date

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FACSIMILE COVER SHEET**Examiner:** Margaret Moore**Group Art Unit:** 1712**From:** Sandra M. Katz**Re:** U.S. Patent Application Serial No.: 09/221,554**Title of Paper sent via Facsimile:** 1) Supplemental Amendment (7 pages)

2) Amendment Transmittal Letter + 1 copy (4 pages)

FAX No.: (703) 872-9311**Date:** December 20, 2002**FAX Operator:** Elizabeth Shewell**Time:** 9:57 Akin Gump File No: 208743.0025**Page 1 of** 12 **pages**

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SANDRA M. KATZ AT 215-965-1344**

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VIA FACSIMILEPATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of : Group Art Unit: 1712
 Barry C. Arkles, et al. :
 :
 Conf. No.: 4427 :
 :
 Appln. No.: 09/221,554 : Examiner: Margaret Moore
 :
 Filed: December 28, 1998 :
 :
 For: β -SUBSTITUTED : Attorney Docket
 ORGANOSILSESQUOXANE : 8743-3U2
 POLYMERS : (H1274)
 :

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DEC 20 2002

GROUP 1700

AMENDMENT TRANSMITTAL LETTER

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Substitute Specification.
☒ Small Entity status:
☒ has previously been claimed/established.
☐ is hereby claimed under 37 C.F.R. §1.27, as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☐ a Non-Profit Organization.

The additional claim fees have been calculated as follows:

					SMALL ENTITY		LARGE ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	25	(-)	23	2	x\$9	18	x\$18	
INDEP.	7	(-)	5	2	x\$42	84	x\$84	
<input type="checkbox"/> 1st PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					+ \$140		+ \$280	
					TOTAL	592	TOTAL	

The additional claim fees are being paid by:

- ☐ A check in the amount of .
- ☒ Authorization to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 208743.0025)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☒ Additional claim fee in the amount of \$92.00 as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and/or § 1.17.
- ☒ In the event that a Petition for Extension of Time is required, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account.

CORRESPONDENCE ADDRESS

December 20, 2002
(Date)

By

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Enclosure

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VIA FACSIMILE

PATENT

Box Non-Fee Amendment**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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: Conf. No.: 4427 :
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: Filed: December 28, 1998 :
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ORGANOSILSESQUOXANE : 8743-3U2
POLYMERS : (H1274)
:

GROUP 1760

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SUPPLEMENTAL AMENDMENT

This Amendment is being filed in further response to the Office Action dated September 24, 2001 (Paper No. 12) in the above-identified application. This response is being timely filed subsequent to the granting on March 21, 2002 of a Petition for Suspension of Action Under 37 C.F.R. 1.103(a), which suspended the action in this application until at least September 21, 2002.

Please amend the application, without prejudice, as follows:

In the claims:

Please add new claims 24 and 25 as follows:

--24. (New) A photo and thermally labile siloxane polymer which undergoes transformation to SiO₂-rich films by the elimination of β -substituted alkyl groups, the polymer consisting essentially of a hydrolysis and condensation polymerization product of an organosilane containing an alkyl group substituted in the position β to silicon, the organosilane having the general formula: